

**Report Date:** 25 Jun 2014

**Summary Report for Individual Task**  
**551-88K-2504**  
**Conduct Operation of Deck Equipment Onboard a Class B Vessel**  
**Status: Approved**

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD5** - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

**Condition:** Assigned as a watercraft operator aboard a Class B vessel, given an Operation Order/Operations Plan (OPORD/OPLAN), a complete risk assessment, all applicable publications, forms, and records, tools, materials, personnel, and equipment, day or night, in all weather conditions, in an operational environment scenario. Some iterations of this task should be performed in MOPP 4.

**Standard:** Check that deck equipment is rust free, lubricated and operational without injury to personnel or damage to equipment IAW TC 4-15.51 and the applicable technical publications.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** Given an OPORD/OPLAN to conduct an operation of deck equipment onboard a Class B vessel.

**DANGER**

None

**WARNING**

Safety goggles must be worn when operating the drum. There will be a great deal of rust, dirt and derbris flying about as the chain runs out.

**CAUTION**

Always adhere to SWL (Safe Working Load) capabilities on any deck equipment.

**Remarks:** None

**Notes:** Not all vessels have the equipment needed for this task. Example: An LCM-8 does not have windlass, capstan etc. This task can be performed on any Class B vessel equipped with the necessary deck equipment.

### Performance Steps

1. Check that blocks are rust free and properly lubricated.

2. Check the shackles and turnbuckles.

a. Check that the threads of the shackles and turnbuckles are protected.

Note: The directional control valve is equipped with a spring that will return the handle to the NEUTRAL position when the handle is released.

b. Lubricate with graphite grease.

c. Ensure the turnbuckles are open and the treads are well brushed.

3. Ensure the wire rope on vessels equipped with hoisting slings is coated entirely with grease.

4. Ensure winches, windlass and capstan are rust free and operational by checking the following:

a. Drum

b. Motor

c. Gears

d. Shafts

e. Brakes

5. Ensure towing gears are operational and rust free.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

**Evaluation Preparation:** Ensure that all information, references and equipment required to perform the task are available. Use the TC and the Evaluation Guide to score the Soldier's performance. Brief the Soldier. Tell the Soldier what is required IAW the task condition and standard.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Checked that blocks were rust free and properly lubricated.			
2. Checked the shackles and turnbuckles.			
3. Ensured the wire rope on vessels equipped with hoisting slings was coated entirely with grease.			
4. Ensured winches, windlass and capstan were rust free and operational.			
5. Ensured towing gears were operational and rust free.			

### Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TC 4-15.51	Marine Crewman's Handbook	Yes	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste. Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take.

Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.-Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

#### Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-1201	Record Entries in Vessel Logs Onboard Class A & B Vessels	551 - Transportation (Individual)	Approved
551-88K-1504	Perform Vessel Pre-Sail Requirements	551 - Transportation (Individual)	Approved
551-88K-1503	Perform Vessel Preservation	551 - Transportation (Individual)	Approved
551-88K-1501	Perform Cargo Stowage Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-1515	Identify Vessel Deck Equipment	551 - Transportation (Individual)	Approved

#### Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-1506	Prepare Vessel for Docking and Undocking a Class A Vessel	551 - Transportation (Individual)	Approved
551-88K-1201	Record Entries in Vessel Logs Onboard Class A & B Vessels	551 - Transportation (Individual)	Approved
551-88K-1514	Prepare Vessel for Anchoring Operations	551 - Transportation (Individual)	Approved

**Supported Individual Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
551-88K-1505	Conduct Line Handling Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-1510	Prepare a Vessel for Harbor Tug Operations	551 - Transportation (Individual)	Approved
551-88K-3512	Monitor Vessel Anchoring Operations	551 - Transportation (Individual)	Approved
551-88K-3510	Monitor Rescue Operations Onboard a Vessel	551 - Transportation (Individual)	Approved

**Supported Collective Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
55-2-0046	Conduct Firefighting Operations	55 - Transportation (Collective)	Approved
55-2-0047	Perform Search and Rescue Operations	55 - Transportation (Collective)	Approved
55-2-0045	Perform Ship Assist Operations.	55 - Transportation (Collective)	Approved

**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV
MOS 88K Watercraft Operator-SL2	Enlisted	MOS: 88K, Skill Level: SL2, Duty Pos: TCF